

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB 03/03406

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 605B19/404

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 605B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 143 316 A (MAKINO MILLING MACHINE) 10 October 2001 (2001-10-10) column 19, line 38 -column 32, line 20; figures 1-12	1-20
A	US 5 159 254 A (TESHIMA TAKEO) 27 October 1992 (1992-10-27) cited in the application abstract	1-20
A	US 6 198 246 B1 (YUTKOWITZ STEPHEN J) 6 March 2001 (2001-03-06) abstract	1-20
A	US 6 060 854 A (YUTKOWITZ STEPHEN J) 9 May 2000 (2000-05-09) abstract	1-20
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search

21 November 2003

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03/12/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 157 156 A (TSURUTA KAZUHIRO) 5 December 2000 (2000-12-05) abstract	1-20
A	DIRKX W A A F ET AL: "IMPROVED SERVO CONTROL USING FOURTH ORDER CONTROL STRATEGIES", JOURNAL A, SOFT VISION, BRUSSELS, BE, VOL. 32, NR. 2, PAGE(S) 3-8 XP000237328 ISSN: 0771-1107 page 6-8	1-20
A	US 5 432 422 A (NAGANO TETSUAKI ET AL) 11 July 1995 (1995-07-11) abstract	1-20

# INTERNATIONAL SEARCH REPORT

information on patent family members

Interna

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